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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
4258-117

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/563031**

INTERNATIONAL APPLICATION NO. PCT/ES04/00282	INTERNATIONAL FILING DATE 17 June 2004	PRIORITY DATE CLAIMED 4 July 2003
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TITLE OF INVENTION: NANOPARTICLES OF POLYOXYETHYLENATED DERIVATIVE

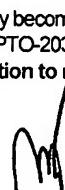
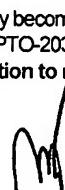
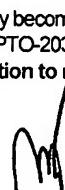
APPLICANT(S) FOR DO/EO/US Maria Jose Alonso Fernandez, Alejandro Sanchez Barreiro, Noemi Csaba

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
  2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
  3.  This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4.  The US has been elected (Article 31).
  5.  A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) and published
    - a.  is attached hereto (required only if not communicated by the International Bureau). International Publication No. WO 2005/002550
    - b.  has been communicated by the International Bureau.
    - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
  6.  An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
    - a.  is attached hereto.
    - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
  7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a.  are attached hereto (required only if not communicated by the International Bureau).
    - b.  have been communicated by the International Bureau.
    - c.  have not been made; however, the time limit for making such amendments has NOT expired.
    - d.  have not been made and will not be made.
  8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)
  10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  13.  A preliminary amendment.
  14.  An Application Data Sheet under 37 CFR 1.76.
  15.  A substitute specification.
  16.  An unsigned Declaration and Power of Attorney.
  17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
  18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
  19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The following fees have been submitted 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT Article 33(1)-(4) ..... \$0 All other situations ..... \$200				CALCULATIONS	PTO USE ONLY																																																																																																
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT Article 33(1)-(4) ..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations ..... \$500				\$ 500																																																																																																	
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<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>17 - 20 =</td> <td>0</td> <td>x \$50</td> <td>\$ 0</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$200</td> <td>\$ 0</td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+</td> <td>\$360</td> <td>\$ 0</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$1,000</td> </tr> <tr> <td colspan="4"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.         </td> <td>\$1,000</td> </tr> <tr> <td colspan="4"></td> <td><b>SUBTOTAL =</b></td> <td>\$500</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td>+ \$ 0</td> <td></td> </tr> <tr> <td colspan="4"></td> <td><b>TOTAL NATIONAL FEE =</b></td> <td>\$500</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+ \$ 0</td> <td></td> </tr> <tr> <td colspan="4"></td> <td><b>TOTAL FEES ENCLOSED =</b></td> <td>\$500</td> </tr> <tr> <td colspan="6">           a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.            b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.            A duplicate copy of this sheet is enclosed.            c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3284</u>. A duplicate copy of this sheet is enclosed.            d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.         </td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">           INTELLECTUAL PROPERTY/TECHNOLOGY LAW            P.O. Box 14329            Research Triangle Park, NC 27709-4329         </td> </tr> <tr> <td colspan="6">SIGNATURE: </td> </tr> <tr> <td colspan="6"> <u>Steven J. Hultquist</u>            NAME  <u>28.021</u>            REGISTRATION NUMBER         </td> </tr> </tbody></table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	17 - 20 =	0	x \$50	\$ 0	Independent claims	1 - 3 =	0	x \$200	\$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+	\$360	\$ 0	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,000	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$1,000					<b>SUBTOTAL =</b>	\$500	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+ \$ 0						<b>TOTAL NATIONAL FEE =</b>	\$500	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 0						<b>TOTAL FEES ENCLOSED =</b>	\$500	a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3284</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						SEND ALL CORRESPONDENCE TO:						INTELLECTUAL PROPERTY/TECHNOLOGY LAW P.O. Box 14329 Research Triangle Park, NC 27709-4329						SIGNATURE: 						<u>Steven J. Hultquist</u> NAME <u>28.021</u> REGISTRATION NUMBER					
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10/563031

IAP15 Rec'd PCT/PTO 30 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application (35 USC 371 )  
National Phase) of:  
Applicants: ALONSO FERNÁNDEZ, ) Docket No.: 4258-117  
                  Maria José, et al. )  
  
Application No.: Not Yet Assigned - New U.S. )  
                  National Stage Application of )  
                  PCT International Application )  
                  No. PCT/ES2004/000282 )  
  
Int'l Filing Date: 17 June 2004 )  
  
Priority Date: 04 July 2003 (Spanish Patent )  
                  Application No. 200301570 )  
  
Title: NANOPARTICLES OF ) Customer No.:  
                  POLYOXYETHYLENATED )  
                  DERIVATIVES )  
                  23448

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.

  
Joanna Joslyn

December 30, 2005

Date

EO 007 310 302 US

Express Mail Label Number

FILING OF NEW U.S. NATIONAL PHASE PATENT APPLICATION BASED ON  
INTERNATIONAL PATENT APPLICATION NO. PCT/ES2004/000282

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